

# MASTER DIRECTIVE

UNITED STATES MARINE CORPS  
Marine Corps Base  
Camp Lejeune, North Carolina 28542



BASE ORDER 11015.3A

From: Commanding General  
To: Distribution List

Subj: Endangered Species Protection Program

- Ref: (a) MCO 11015.4B  
(b) Pub Law 93-205E Endangered Species Act of 1973 as amended in 1978  
(c) MCO P11000.8A  
(d) Natural Resources Management Plan, Camp Lejeune, North Carolina  
(e) BO 11015.6  
(f) BO 11015.7  
(g) BO 11000.1

	INFO	ACTION	INITIAL
CO			
XO			B
S-1/Adj			EJ
S-2			
S-3			
S-4			

Encl: (1) List of Endangered and Threatened Species Present at Camp Lejeune

1. Purpose. To set forth regulations that will ensure the protection of endangered and threatened species hereafter referred to as listed species in accordance with applicable local, state, and federal laws.
2. Cancellation. BO 11015.3.
3. Background
  - a. Marine Corps Base, because of the protective and security nature of its lands, has provided vital sanctuaries for listed species in the past. Enactment of new legislation in the National interest is the basis for affirmative programs that ensure protection of listed species and their habitats.
  - b. Reference (a) promulgates Marine Corps policy for the protection of listed species in compliance with reference (b). Long range planning for the management of listed species is contained in references (c) and (d). Specific guidelines for training use of the habitats of several listed species are contained in references (e) and (f). Reference (g) contains guidelines for assessing environmental considerations and factors involving listed species.
  - c. Enclosure (1) contains identified listed species presently occurring on these lands pursuant to reference (b).
4. Policy. It is the continuing policy of this Command to actively participate in planning and programming actions which will ensure the protection of listed species on Marine Corps Base lands.
5. Responsibility. The overall responsibilities for carrying out environmental monitoring of listed species and their habitat is charged to the Base Maintenance Officer. Natural Resources and Environmental Affairs Branch Director is responsible to the Base Maintenance Officer for staff reporting of events which may have favorable or unfavorable impact on endangered species and their habitat.
6. Program Guidelines. Marine Corps Base will actively carry out a program to protect and enhance all current listed species. Cognizant personnel in this command shall:
  - a. Identify to the extent feasible, areas of habitat controlled by the activity which may be regarded as critical, as defined in enclosure (4), page 874, paragraph 402.02 of reference (b).
  - b. Delineate the boundaries of the habitat areas on maps to be included in the activity master plan and natural resources management plan, and provide one copy of each to the Commandant of the Marine Corps (Code LFF).
  - c. Make every effort to provide the information obtained on the identified habitat areas to the Fish and Wildlife Service and National Marine Fisheries Service within the timeframe cited in enclosure (3) of reference (b), for their use in determining whether or not the areas should be classified as critical pursuant to reference (b). Extension of the timeframe, if needed, shall be coordinated with the Regional Director, Fish and Wildlife Service.
  - d. Provide the Commandant of the Marine Corps (Code LFF) with two copies of the information submitted to the Fish and Wildlife Service, as required by paragraph 6c, preceding.
  - e. Protect the habitat areas identified in accordance with paragraphs 6a and 6b, preceding, and consult with the representatives of the Fish and Wildlife Service and National Marine Fisheries Service prior to modifying these areas.

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f. Develop a positive program for the protection and enhancement of activity areas designated by the Fish and Wildlife Service and National Marine Fisheries Service as critical habitat, and determine authorized and unauthorized use of such habitat.

g. Initiate consultation with the Fish and Wildlife Service and National Marine Fisheries Service in accordance with the procedures outlined in enclosure (4) of reference (a) when a planned activity or program has been identified that may affect (favorably or unfavorably) listed species or their habitat. (See definition of "Activities or programs", in enclosure (4), paragraph 402.02 of reference (a)).

h. Environmental assessments shall be in accordance with reference (g) for any action which may affect listed species or their habitats and shall be prepared by the action sponsor. The documents shall contain the final biological opinion of the Fish and Wildlife Service and/or the National Marine Fisheries Service obtained through the consultation process.

i. The Director, Natural Resources and Environmental Affairs Branch, is designated as command representative to maintain liaison with the Naval Facilities Engineering Command, natural resource managers, federal, state and local government agencies and organizations having interest in listed species. Initial contacts shall include the Regional Office of the Fish and Wildlife Service and the North Carolina Wildlife Resources Commission. Liaison will also include contact with listed species recovery teams, private organizations and individuals, as applicable, to assist with identification of listed species and their critical habitats.

j. Should it be determined that training is being degraded to the extent that it is affecting combat readiness, documentation to support this assessment should be forwarded to this headquarters (Attention: Assistant Chief of Staff, Training). An examination of assimilated data will then be conducted to determine if a request for a National Security Exemption to the Endangered Species Act is warranted.

7. Action. Unit Commanders and Officers-in-Charge will ensure that personnel under their command make every effort to prevent adverse impact to listed species and their habitats. Personnel throughout the command are expected to fully cooperate in the program at all levels. With the enactment of this subject legislation, a basis now exists for court action, which enables courts to slow, stop or cancel projects, if further action could destroy the critical habitat of a listed species as established by reference (b).

8. Applicability. Having received the concurrence of the Commanding Generals, 2d Marine Division, FMF, and 2d Force Service Support Group (Rein), FMF, Atlantic, and the Commanding Officers of the Marine Corps Air Station (Helicopter), New River, Naval Regional Dental Center and the Naval Regional Medical Center, this Order is applicable to those Commands.

*J. R. Fridell*  
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Chief of Staff

DISTRIBUTION: A

LIST OF ENDANGERED AND THREATENED SPECIES PRESENT AT CAMP LEJEUNE

<u>SPECIES</u>	<u>PREFERRED HABITAT</u>	<u>PROJECTS INVOLVED</u>	<u>STATUS</u>
Caretta caretta Atlantic Loggerhead	Warm ocean water. Frequent nesting along Onslow Beach.	Marking, protecting nest sites from predation. Inventory and tagging.	Threatened
Chelonia mydas Atlantic Green Turtle	Shoal waters with submarine vegetation.	Nesting in 1980	Threatened
Lepidochelys kempfi Atlantic Ridley	Shallow coastal waters, observed in Intracoastal Waterway.	Tagged juvenile	Endangered
Dermodochelys coriacea Atlantic Leatherback	Open sea waters along the coast.	Awaiting nesting activity on beach.	Endangered
Eretmochelys imbricata Atlantic Hawksbill	Reefs and shallow coastal waters		Endangered
Alligator mississi- ppiensis - American Alligator	Salt marshes, tidal streams and estuaries	Inventory, protection of marsh- lands.	Endangered
Dendrocopus boreais Red-Cockaded Wood- pecker	Primary in longleaf timber types	Inventory and marking nest sites. Prescribed burning.	Endangered
Pelecanus occidentalis Brown Pelican	Coastal fringe along beach and inlets. Summer migrant.	Photography	Endangered
Dionaea muscipula Venus' Fly Trap	Wet margins of open savannahs		Threatened*
Sarracenia flava Yellow Pitcher Plant	Wet bogs, ditches and savannahs		Threatened*
Sarracenia rubra Sweet Pitcher Plant	Shrub bogs and savannahs		Threatened*
Sarracenia minor Hooded Pitcher Plant	Wet bogs, ditches and savannahs		Threatened*
Sarracenia purpurea Pitcher Plant; Fly- trap	Wet bogs and savannahs		Threatened*

\*Species on the North Carolina List of Endangered Plants (Chapter 41 NC General Statutes)

